

Screening Libraries

Proteins

Product Data Sheet

HCV-1 e2 Protein (554-569)

Cat. No.: HY-P4027 CAS No.: 290362-31-1

Molecular Formula: $C_{74}H_{111}N_{19}O_{21}S_3$

Molecular Weight: 1698.98

Trp-Met-Asn-Ser-Thr-Gly-Phe-Thr-Lys-Val-Cys-Gly-Ala-Pro-Pro-Cys Sequence:

Sequence Shortening: WMNSTGFTKVCGAPPC

Target: HCV

Pathway: Anti-infection

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

BIOLOGICAL ACTIVITY

Description

HCV-1 e2 Protein (554-569) is one of the main antigenic regions of HCV envelope 2 (e2) protein. The HCV-1 e2 Protein (554-569) contains a putative n-glycosylation site, which was previously thought to influence the immune recognition of $e^{[1]}$.

REFERENCES

[1]. Zhang ZX, et al. Antigenic structure of the hepatitis C virus envelope 2 protein. Clin Exp Immunol. 1994 Dec;98(3):382-7.

Caution: Product has not been fully validated for medical applications. For research use only.

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